

- C1
- (a) RCCA-1 having a molecular weight of about 53 kD and a pI of about 9.30,
 - (b) RCCA-2 having a molecular weight of about 32 kD and a pI of about 6.95,
 - (c) RCCA-3 having a molecular weight of about 27 kD and a pI of about 6.50,
 - (d) RCCA-4 having a molecular weight of about 20 kD and a pI of about 5.25,
 - (e) RCCA-5 having a molecular weight of about 15 kD and a pI of about 6.00, and
 - (f) RCNL-1 having a molecular weight of about 103 kD and a pI of about 8.30.

Please add the following new claims:

8 ~~48~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCCA-1 having a molecular weight of about 53 kD and a pI of about 9.30.

9 ~~49~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCCA-2 having a molecular weight of about 32 kD and a pI of about 6.95.

C2 10 ~~50~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCCA-3 having a molecular weight of about 27 kD and a pI of about 6.50.

11 ~~51~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCCA-4 having a molecular weight of about 20 kD and a pI of about 5.25.

12 ~~52~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCCA-5 having a molecular weight of about 15 kD and a pI of about 6.00.

13 ~~53~~. A purified nuclear matrix protein ~~or an antigenic fragment thereof~~ as claimed in claim 1, wherein the nuclear matrix protein is RCNL-1 having a molecular weight of about 103 kD and a pI of about 8.30. --

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